

# Material Safety Data Sheet



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1-877-I-BUY-ZEP (428-9937)  
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## Section 1. Chemical Product and Company Identification

**Product name** SCREEN CLEAN  
**Product use** Aerosol Cleaner.  
**Product code** 0070  
**Date of issue** 04/27/09 **Supersedes** 05/31/05

### Emergency Telephone Numbers

#### For MSDS Information:

Compliance Services 1-877-I-BUY-ZEP (428-9937)

#### For Medical Emergency

(877) 541-2016 Toll Free - All Calls Recorded

#### For Transportation Emergency

CHEMTREC: (800) 424-9300 - All Calls Recorded  
In the District of Columbia (202) 483-7616

#### Prepared By

Compliance Services  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

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## Section 2. Hazards Identification

### Emergency overview

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

**WARNING !**



CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION.  
HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

### Acute Effects

#### Routes of Entry

Dermal contact. Inhalation.

#### Eyes

Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

#### Skin

Causes skin irritation. May be harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

#### Inhalation

Avoid inhalation of vapor, spray or mist. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system (CNS) depression.

#### Ingestion

Unlikely in this form. Ingestion may cause nausea, weakness and central nervous system effects.

### Chronic effects

Repeated or prolonged exposure to the substance can produce damage to blood, kidneys, liver.  
Prolonged or repeated contact may dry skin and cause irritation.

### Carcinogenicity

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

### Product/ingredient name

Not available.

**Additional Information: See Toxicological Information (Section 11)**

## Section 3. Composition/Information on Ingredients

### Name of Hazardous Ingredients

### CAS number

### % by Weight

ETHANOL; ethyl alcohol; grain alcohol	64-17-5	10 - 20
ETHYLENE GLYCOL MONOBUTYL ETHER; 2-butoxyethanol; butyl cellosolve	111-76-2	1 - 10
HYDROCARBON PROPELLANT; blend of propane & isobutane	75-28-5; 74-98-6	1 - 10

## Section 4. First Aid Measures

### Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

### Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.

### Inhalation

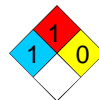
Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

### Ingestion

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)



<b>Flash Point</b>	Not available.
<b>Flammable Limits</b>	Not available.
<b>Flammability</b>	Non-flammable Aerosol. (CSMA)
<b>Fire hazard</b>	CONTENTS UNDER PRESSURE. Container explosion may occur under fire conditions or when heated.
<b>Fire-Fighting Procedures</b>	Use an extinguishing agent suitable for the surrounding fire.

**Section 6. Accidental Release Measures**

**Spill Clean up** Large spills are unlikely due to packaging.

**Section 7. Handling and Storage**

<b>Handling</b>	Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Use with adequate ventilation. Do not ingest. Wash thoroughly after handling.
<b>Storage</b>	CONTENTS UNDER PRESSURE. Do not puncture, incinerate or store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name**

ETHANOL; ethyl alcohol; grain alcohol

ETHYLENE GLYCOL MONOBUTYL ETHER; 2-butoxyethanol; butyl cellosolve

HYDROCARBON PROPELLANT; blend of propane &amp; isobutane

**Exposure limits****ACGIH TLV / OSHA PEL (United States).**

TWA: 1000 ppm 8 hour(s).

**ACGIH TLV (United States). Skin**

TWA: 20 ppm 8 hour(s). Form:

**OSHA PEL (United States). Skin**

TWA: 50 ppm 8 hour(s). Form:

**ACGIH TLV / OSHA PEL (United States). Notes: Propane**

TWA: 1000 ppm 8 hour(s).

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Safety glasses.
<b>Body</b>	For prolonged or repeated handling, use gloves. Recommended: Rubber gloves. Nitrile gloves. Neoprene gloves.
<b>Respiratory</b>	Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid. [Aerosol.]	<b>Color</b>	Clear. Colorless.
<b>pH</b>	10.0 - 10.5	<b>Odor</b>	Pleasant.
<b>Boiling Point</b>	93°C (199.4°F)	<b>Vapor Pressure</b>	Not determined.
<b>Specific Gravity</b>	0.95	<b>Vapor Density</b>	Not determined.
<b>Solubility</b>	Easily soluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	1 (Water = 1)
		<b>VOC (Consumer)</b>	21.5% 1.70 (lb/gal) 204 (g/l).

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Keep away from heat, sparks and flame. Reactive or incompatible with the following materials: oxidizing materials and acids.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	carbon oxides (CO, CO <sub>2</sub> )

**Section 11. Toxicological Information****Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Ethanol	LD50 Oral	Rat	7060 mg/kg	-
	LC50 Inhalation Vapor	Rat	20000 mg/m <sup>3</sup>	4 hours
Ethylene Glycol Monobutyl Ether	LD50 Dermal	Guinea pig	>2000 mg/kg	-
	LD50 Oral	Guinea pig	1200 mg/kg	-
	LC50 Inhalation Vapor	Guinea pig	>633 ppm	1 hours

**Section 12. Ecological Information****Environmental Effects**

No known significant effects or critical hazards.

**Aquatic Ecotoxicity**

Not available.

**Section 13. Disposal Considerations****Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream**

Code: - (None.)

Classification: - (Non-hazardous waste)

**Section 14. Transport Information****Regulatory information****UN number****Proper shipping name****Classes****PG\*****Label**

<b>DOT Classification</b>		Consumer commodity	ORM-D		
<b>IMDG Class</b>	Not determined.				

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

**Product name**

Ethylene Glycol Monobutyl Ether

**Clean Water Act (CWA) 307:** No products were found.**Clean Water Act (CWA) 311:** No products were found.**Clean Air Act (CAA) 112 regulated toxic substances:** No products were found.**All Components of this product are listed or exempt from listing on TSCA Inventory.****State Regulations****California Prop 65**

No products were found.

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.